Docket No. CRD0903



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frank Butaric et al. Confirmation No.: 5306

Serial No.: 10/041,124 Art Unit: 3738

Filed : January 8, 2002 Examiner: Cheryl L. Miller

For : Extension Prosthesis for an Arterial Repair

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

(Date of Deposit)

Carl J. Evens
(Name of applicant, assignee, or Registered Representative)

(Signature)

(1/1/02/ (Date of Signature)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This copy is supplemental to the Information Disclosure Statement mailed on April 29, 2002, September 23, 2002, July 17, 2003, January 8, 2004, and March 15, 2004.

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the

information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

In accordance with §1.97(b), since this Information

Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required. In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with \(\square{1} \) the first or second After Final Submission, therefore: Statement in Accordance with §1.97(e) (attached); or Please charge Deposit Account No. 10the fee of \$180.00 as set forth in §1.17(p). In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or

an action that otherwise closes prosecution and that it is
accompanied by one of:
Statement in Accordance with §1.97(e)
(attached); or
☐ Please charge Deposit Account No. 10-
0750/ / the fee of $$180.00$ as set forth
in §1.17(p).
<pre>In accordance with §1.97(d), this Information</pre>
Disclosure Statement is being filed after the mailing date of
either a Final Action under §1.113 or a Notice of Allowance
under §1.311 but before the payment of the Issue Fee.
Applicant(s) hereby petition(s) for consideration of this
Information Disclosure Statement. Included are: Statement in
Accordance with §1.97(e) as set forth below and the fee of
\$180.00 as set forth in §1.17(p).
$oxed{\boxtimes}$ Copies of each of the references listed on the
attached Form PTO-1449 are enclosed herewith.
Copies of only foreign patent documents and non-
patent literature are enclosed in accordance with 37 CFR 1.98
(a)(2). (The U.S. patents and each U.S. patent application
publication listed on the attached Form PTO-1449 are not
enclosed because this U.S. patent application was filed after
June 30, 2003 or this international application has entered the
national stage under 35 USC §371 after June 30, 2003 (see USPTO
waiver of requirement under 37 CFR 1.98 (a)(2)(i).
☐ There are no listed references which are not in the
English language.
igties The relevance of those listed references which are
not in the English language is as follows:
English language claims are provided in EP0579523B1.

English language equivalents are provided for:

JP4263852A(previously submitted) - EP0480667A

JP6086827A (previously submitted) - EP0615769A

Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

Copies of the references listed on the search report(s) are included except for those previously cited in an IDS mailed

Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

The Examiner is requested to furnish the applicant with a copy of the initialed Form PTO-1449 that was attached to the Information Disclose Statement mailed April 29, 2002. A copy of the form is attached hereto.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/CRD0903/CJE. This form is submitted in triplicate.

Respectfully submitted,

Carl J. Evens

Reg. No. 33,874

Attorney for Applicants

Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 (732) 524-2518 DATED:



PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

a collection of information unless it displays a valid OND control fidiliber.					
Confirmation Number	5306				
Application Number	10/041,124				
Filing Date	01/08/2002				
First Named Inventor	Frank Butaric				
Group Art Unit	3738				
Examiner Name	Cheryl L. Miller				
Attorney Docket Number	CRD0903				

		Sheet 1 of	2		ey Docket Number	CRD0903
				U.S. PATENT DOCUMENTS		
Examiner Initials	Cite No.1	l l	d Code ² known)	Name of Patentee or Applicar of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	
		3,142,067	A	Liebig	07-28-196	34
		4,140,126	Α	Choudhury	02-20-197	'9
		4,545,082	Α	Hood	10-08-198	35
		4,570,006	Α	Fujii et al.	02-11-198	36
		5,522,881	Α	Lentz	06-04-199	96
		5,634,941	Α	Winston et al.	06-03-199	97
		5,716,395	Α	Myers et al.	02-10-199	98
		5,728,313	Α	Ritter et al.	03-17-199	98
		5,876,449	Α	Starck et al.	03-02-199	99
		6,016,848	Α	Egres, Jr.	01-25-200	00
	ļ	6,071,307	Α	Rhee et al.	06-06-200	00
		6,117,166	Α	Winston et al.	09-12-200	00
		6,129,756	Α	Kugler et al.	10-10-200	
		6,183,509	B1	Dibie	02-06-200	
		6,210,429	B1	Vardi et al.	04-03-200)1
	-	6,214,040	B1	Jayaraman	04-10-200	
		6,224,609	B1	Ressemann et al.	05-01-200)1
		6,245,099	B1	Edwin et al.	06-12-200	
		6,270,525	B1	Letendre et al.	08-07-200)1
	ļ	6,287,335	B1	Drasler et al.	09-11-200	
		6,293,965	B1	Berg et al.	09-25-200)1
	<u> </u>	6,296,863	B1	Trogolo et al.	10-02-200	
	ļ	6,325,819	B1	Pavenik et al.	12-04-200	
<u> </u>		6,325,823	B1	Horzewski et al.	12-04-200	
	-	6,325,826	B1	Vardi et al.	12-04-200	
		6,331,188	B1	Lau et al.	12-18-200	01
		6,334,868	B1	Ham	01-01-200	02

	_			
Examiner		_	Date	
Signature			 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB coatral are the control of

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 2 of 2

a collection of information unless it displays a valid Civib control number.						
Confirmation Number	5306					
Application Number	10/041,124					
Filing Date	01/08/2002					
First Named Inventor	Frank Butaric					
Group Art Unit	3738					
Examiner Name	Cheryl L. Miller					
Attorney Docket Number	CRD0903					

U.S. PATENT DOCUMENTS

	LLS Patent Document		U.S. PATENT DOCUMENTO		
Cite No.1	Kin		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages of relevant figures appear
	6,352,554	B2	De Paulis	03-05-2002	
	6,361,557	B1	Gittings et al.	03-26-2002	
	6,468,301	B1	Amplatz et al.	10-22-2002	
	6,576,009	B1	Ryan et al.	06-10-2003	
	2002/0052648	A1	McGuckin, Jr. et al.	05-02-2002	
	2002/0193873	A1	Brucker et al.	12-19-2002	
	2003/0097169	A1	Brucker et al.	05-22-2003	
		No.¹ Number (if 6,352,554 6,361,557 6,468,301 6,576,009 2002/0052648 2002/0193873	Cite No.1 Number Kind Code ² (if known) 6,352,554 B2 6,361,557 B1 6,468,301 B1 6,576,009 B1 2002/0052648 A1 2002/0193873 A1	Cite No.1 Kind Code² (if known) Name of Patentee or Applicant of Cited Document 6,352,554 B2 De Paulis 6,361,557 B1 Gittings et al. 6,468,301 B1 Amplatz et al. 6,576,009 B1 Ryan et al. 2002/0052648 A1 McGuckin, Jr. et al. 2002/0193873 A1 Brucker et al.	Cite No.1 Kind Code² (if known) Name of Patentee or Applicant of Cited Document Date of Publication of Cited Document mm-dd-yyyy 6,352,554 B2 De Paulis 03-05-2002 6,361,557 B1 Gittings et al. 03-26-2002 6,468,301 B1 Amplatz et al. 10-22-2002 6,576,009 B1 Ryan et al. 06-10-2003 2002/0052648 A1 McGuckin, Jr. et al. 05-02-2002 2002/0193873 A1 Brucker et al. 12-19-2002

FOREIGN PATENT DOCUMENTS

		Foreign	Patent Docume	nt	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, where relevant		
Examiner Initials		Cite	1	Office ³	Number⁴ Kii	ndCode⁵	Applicant of Cited Document	Cited Document mm-dd-yyyy	passages or relevant figures appear
		EP	0 480 667	A1	Cook Incorporated	04-15-1992	JP4263852		
		EP	0 579 523	B1	B. Braun Medical SAS	01-19-1994	English Claims	No	
		EP	0 615 769	A1	Kabushikikaisha Igaki Iryo Sekei	09-21-1994	JP6086827		
		wo	98/19628	A1	Gil M. Vardi	05-14-1998	•		
		1 1	- TI						
								-	
	ļ			ļ <u>.</u>				<u> </u>	

Examiner	Date	- 1
Signature	Considered	- 1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O Box 1450, Alexandria, VA 22313-1450

١

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frank Butaric et al.

Serial No.: 10/041,124

Art Unit:

Filed

: January 8, 2002

Examiner:

For

: EXTENSION PROSTHESIS FOR AN ARTERIAL REPAIR

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231 on

April 29, 2002
(Date of Deposit)

Carl J. Evens
(Name of applicant, assignee, or Registered Representative)

(Signature)

April 29, 2002
(Date of Signature)

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this

information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

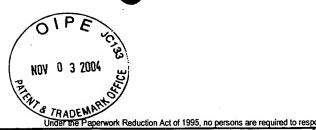
In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months

of the filing date of the above-identified national application (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required. In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with \square the first or _second After Final Submission, therefore: Statement in Accordance with §1.97(e) (attached); or Please charge Deposit Account No. 10-0750/ the fee of \$180.00 as set forth in \$1.17(p). In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of:

Statement in Accordance with §1.97(e)	
(attached); or	
Please charge Deposit Account No. 10-0750/ /	
the fee of $$180.00$ as set forth in $$1.17(p)$.	
In accordance with §1.97(d), this Information	
Disclosure Statement is being filed after the mailing date of	
either a Final Action under §1.113 or a Notice of Allowance	
under §1.311 but before the payment of the Issue Fee.	
Applicant(s) hereby petition(s) for consideration of this	
Information Disclosure Statement. Included are: Statement in	
Accordance with §1.97(e) as set forth below and the fee of	
\$180.00 as set forth in §1.17(p).	
Copies of each of the references listed on the	
attached Form PTO-1449 are enclosed herewith.	
Copies of references listed on the attached Form PTO-	
1449 are enclosed herewith EXCEPT THAT:	
☐ In view of the voluminous nature of references	
[list as appropriate], and the likelihood that	
these references are available to the Examiner,	
copies are not enclosed herewith.	
copied are met energia are	
If any of the foregoing publications are not	
available to the Examiner, Applicant will	
endeavor to supply copies at the Examiner's	
request.	
There are no listed references which are not in the	
English language.	

.

The relevance of those listed references which are not in the English language is as follows: Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D. Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/CRD-0903/CJE. This form is submitted in triplicate. Respectfully submitted, Carl J. Evens Reg. No. 33,874 Attorney for Applicants Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 (732) 524-2518 DATED: April 29, 2002



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control guarance.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 29

splays a valid OMB Cultura number.
10/041,124
January 8, 2002
Frank Butaric et al.
CRD-0903

U.S. PATENT	DOCUMENTS
-------------	-----------

		U.S. Patent Doc		Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No. ¹	Number	Kind Code ² (if known)	of Cited Document	of Cited Document Mm-dd-yyyy	where relevant passages or relevant figures appear
		4,553,545		Maass	11/19/85	
		4,580,568		Gianturco	04/8/86	
		4,655,771		Wallsten	04/7/87	
-		4,681,110		Wiktor	07/21/87	
		4,732,152		Wallsten	03/22/88	
		4,739,762		Palmaz	04/26/88	
		4,776,337		Palmaz	10-11-88	
		4,875,480		Imbert	10-24-89	
		4,907,336		Gianturco	03-13-90	
		4,950,227		Savin	08-21-90	
		4,990,151	_	Wallsten	02-05-91	
		5,026,377		Burton	06-25-91	

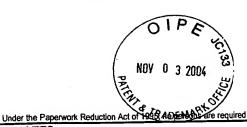
FOREIGN PATENT DOCUMENTS

	Cite No.	Foreig	n Patent Doc	ument	Name of Batantas as	Date of Publication of	Pages, Columns, Lines, where	
Examine r Initials		Office ³ Number ⁴ KindCode ⁵			Name of Patentee or Applicant of Cited Document	Cited relevant passag	relevant passages or relevant figures	⊤⁴
		EPO	0657147	A2	Robinson, Timothy et al.	10-25-94		
		PCT	8704935	A1	Fischell, Robert E.	08-27-87		
		PCT	9516406	A1	Vorwerk, Dierk	06-22-95		
		PCT	9521592	A1	Goicoechea, George et al.	08-17-95		
		PCT	9807389	A1	Pavcnik Dusan	02-26-98		
		PCT	9911199	A1	Kujawski, Dennis et al.	03-11-99		
		JAP	5524095	Α	Matsumoto Hiroshi	02-20-1980		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 2 of 29

plays a valid UMB control number.
10/041,124
January 8, 2002
Frank Butaric et al.
CRD-0903

	Cite	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication	Pages, Columns, Lines, where relevant passages or relevant figures appear
Examiner Initials		Kind Code ² Number (if known)		of Cited Document mm-dd-yyyy	
		5,159,920	Cordon	11-03-92	
·		5,304,197	Pinchuk	04-19-94	
		5,316,023	Palmaz	05-31-94	
		5,360,443	Barone	11-01-94	
		5,411,507	Heckele	05-02-95	
	 	5,480,423	Ravenscroft	01-02-96	
	 	5,484,444	Braunchweiler	01-16-96	
		5,507,769	Marin	04-16-96	
	 	5,522,880	Barone	06-04-96	
		5,562,724	Vorwerk	10-08-96	
	 	5,571,170	Palmaz	11-05-96	
	 	5,571,171	Barone	11-05-96	

Examine r Initials	Cite	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, where	T ⁶
		Office ³ KindCo	ffice ³ Number ⁴ indCode ⁵		Applicant of Cited Document	Cited relevant passages Document or relevant figures appear		
		EPO	0947179	A2 ·	Letendre, Robert P. et al.	10-06-1999		
		JAP	60220030	Α	Takebayashi Kazuo	11-02-1985		
		JAP	62231657	Α	Julio Palmaz	03-29-1988		
		JAP	464367	Α	Hirao Isami	02-28-1992		
		JAP	4263852	Α	Gianturco Cesare	04-15-1992		
	 	JAP	5 76603	Α	Adachi Hideyuki et al.	03-30-1993	<u> </u>	_
	ļ	JAP	5 269199	Α	Hi;rao Isami et al.	10-19-1993		<u> </u>

E-maile es	Date	
Examiner	Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

NOV 0 3 2004

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Ab of 1995, no persons

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 3 of 29

5,507,769

1

splays a valid OMB control number.
10/041,124
January 8, 2002
Frank Butaric et al.
CRD-0903

04-16-96

				U.S. PATENT DOCUMENTS		
Examiner Initials	Cite	U.S. Patent Doc	ument	Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
		Number	Kind Code ² (if known)	of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appea
		5,571,173		Parodi	11-05-96	
		5,578,071		Parodi	11-26-96	
		5,578,072		Barone	11-26-96	
		5,591,229		Parodi	01-07-97	
		5,632,763		Glastra	05-27-97	
		5,702,418		Ravenscroft	12-30-97	
		5,760,006		Shank	05-12-98	
		4,317,451		Cerwin et al.	03-02-82	
	1	4,784,137		Kulik et al.	11-15-88	
	1	5,318,535		Miraki	06-07-94	
	†	5,476,506		Lunn	12-19-95	
	+	 		 		T

FOREIGN PATENT DOCUMENTS Date of Pages, Columns, Foreign Patent Document Publication of Lines, where Name of Patentee or Cited relevant passages т Cite **Examine Applicant of Cited Document Document** or relevant figures Office³ Number⁴ No. appear Initials KindCode5 Mm-dd-yyyy 06-09-1998 6 86827 Igaki Keijl JAP 10-07-1994 Bandai Tamotsu JAP 6282730 Lukic Goran 10-26-1994 JAP 7529 01-27-1995 7 24072 Kanazawa Shinichi **JAP** 04-18-1995 JAP 7100210 Ezaki Yuzo et al. A1 William A. Cook 12-03-98 **PCT** 9853761 07-10-97 Love, Charles 9724081 **PCT**

Marin et al.

Examiner		Date	1
Examine	۱,	Considered	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 4 of 29

ond to a collection of information unless it dis	splays a valid Owle control number.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

	Cite	U.S. Patent Document Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication	Pages, Columns, Lines, where relevant passages or relevant figures appear
Examiner Initials					of Cited Document mm-dd-yyyy	
		5,562,724		Vorwerk et al.	10-08-96	
		5,639,278		Dereume et al.	06-17-97	
	ļ	5,653,745	Ÿ.	Trescony et al.	08-05-97	
	\vdash	5,676,696		Marcade	10-14-97	
	 	5,683,449		Marcade	11-04-97	
		5,693,084		Chuter	12-02-97	
	+	5,702,418		Ravenscroft	12-30-97	
	 	5,824,040		Cox et al.	10-20-98	
		5,824,042		Lombardi et al.	10-20-98	
		5,843,160		Rhodes	12-01-98	
	+	5,855,598		Pinchuk	01-05-99	
	 	5,993,481		Marcade et al.	03-21-00	

Examine r initials	Cite	Foreign Patent Document Office ³ Number ⁴ KindCode ⁵			, Name of Patentee or	Publication of Lines, where Cited relevant passage		
					Applicant of Cited Document		or relevant figures	Τ°
		EPO	0855170	A2	Du, George, et al.	07-29-98		
		EPO	0686379	B1	Fogarty, Thomas J.	12-13-95		
		RUS	1680055			05-23-88		
		EPO	1000590	A1	Robert P. Letendre	05-17-2000		1
	 	EPO	0928606	A1	Thomas Duerig et al.	07-14-1999		1_
	 	EPO	0579523	A1	Anidjar Samy et al.	01-19-1994		
}	 	PCT	9823322	Ą1	Dimatteo Kristian	06-04-1998		

	Date
Examiner	Considered
Signature	W ADEC CO. Describing through citation if not in conformance and not

Signature |
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

NOV 0 3 2004 Junion Act of Respective are require

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of Residue are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 5 of 29

ond to a collection of information unless it di	splays a valid OMB control number.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

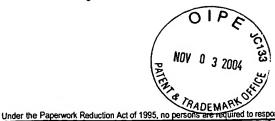
				U.S. PATENT DOCUMENTS		
		U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No.1	Number	Kind Code ² (if known)	of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
-		6,039,749		Marin et al.	03-21-00	
		6,070,589		Keith et al.	06-06-00	
		5,749,880		Banas	05-12-98	
		Re 31,618		Mano	07-03-84	
· · · · · ·		3,585,707		Stevens	06-22-71	
		4,187,390		Gore	02-05-80	. `
	<u> </u>	4,604,762		Robinson	08-12-86	
		4,665,906		Jervis	05-19-87	
		4,705,517		DiPisa, Jr.	11-10-87	
		4,728,328		Hughes	03-01-88	
		4,731,073		Robinson	03-15-88	
	•	4,733,665		Palmaz	03-29-88	

		-,						
				FOREI	GN PATENT DOCUMENTS			
	Ī	Foreig	n Patent Docun	nent	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, where	
Examine r Initials	Cite No.	Office ³ KindC			Applicant of Cited Document	Cited Document mm-dd-yyyy	relevant passages or relevant figures appear	Τ°
		PCT	9725000	A1	Timothy A. Chuter	07-17-1997		<u> </u>
		EPO	734698	A2	Dfe Erfinder haben et al.	10-02-1996]
		EPO	800801	A1	Timothy A. Limon,	10-15-1997		
		EPO	830853	A1	Jabob Richter	03-25-1998		
		PCT	9626689	A1	Brian Brown	09-06-1996]
***		FRA	2743293	A1	Jean Marc Denis	07-11-1997		
		PCT	9733532	A2	Kirsten Freislinger et al.	09-18-1997		<u> </u>

Examiner	Date	
Signature	Considered_	

^{**}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 6 of 29

one to a conection of information unless it di	splays a valid Olvid Control Humber.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

U.S.	PAT	ENT	DO	Сι	J١	ΛEΝ	ITS
------	-----	-----	----	----	----	-----	-----

		U.S. Patent Doc	ument	Name of Detector of Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		4,769,029		Patel	09-06-88	
		4,787,899		Lazarus	11-29-88	
		4,822,341		Colone	04-18-89	
		4,850,999		Planck	07-25-89	
		4,925,445		Sakamoto	05-15-90	
		4,955,899		Della Corna	09-11-90	
		5,045,072		Castillo	09-03-91	
<u> </u>	-	5,064,435		Porter	11-12-91	
		5,078,726		Kreamer	01-07-92	
		5,084,065		Weldon	01-28-92	
		5,100,422		Berguer	0Error! Bookmark not defined.	
		5,104,400		Berguer	04-14-92	

FOREIGN PATENT DOCUMENTS

	- Vin	Foreig	n Patent Doc	ument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, where	
Examine r Initials	Cite No.	Office ³ KindCo			Applicant of Cited Document	Cited Document mm-dd-yyyy	relevant passages or relevant figures appear	Τ°
		EPO	880948	A1	Paul Thompson et al.	12-02-1998		
		EPO	783873	A2	George Goicoechea	07-16-1997		
		EPO	832616	A1	Daniel L. Cox	04-01-1998		
		EPO	937442	A2	Hikmat Hojeibane	08-25-1999		
		PCT	9836709	A1	Mark Wilson lan Webster et al.	08-27-1998		
		PCT	9908744	A1	Shaknovich Alexander	02-25-1999		
		FRA	2733682	A1	Dibie Alain	11-08-1996		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office: U.S. DEPART MENT OF COMMENCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 7 of 29

10/041,124
January 8, 2002
Frank Butaric et al.
CRD-0903

		U.S. Patent Document		Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No.1	Kind Code ² Number . (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		5,123,917	Lee	06-23-92	
	 	5,151,105	Kwan-Gett	09-29-92	
		5,152,782	Kowligi	10-06-92	
	†	5,156,620	Pigott	10-20-92	
		5,163,951	Pinchuk	11-17-92	
	 	5,207,695	Trout, III	05-04-93	
	 	5,211,658	Clouse	05-18-93	
	+	5,219,355	Parodi	06-15-93	·
	1	5,236,447	Kubo	08-17-93	,
	+	5,246,452	Sinnott	09-21-93	
	+	5,254,107	Soltesz	10/19/93	
	+-	5,258,027	Berghaus	11-02-93	

Examine r Initials		Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, where	_
	Cite No.	Office ³ Number ⁴ KindCode ⁵			Applicant of Cited Document	Cited Document mm-dd-yyyy	relevant passages or relevant figures appear	T°
		FRA	2740346	A1	Millard Luc	04-30-1997		$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}$
		EPO	0 540 290	А3	Lilip Lau	05-05-1993		<u> </u>
	 	UK	1 205 743		Colin Charles Didcott	09-16-1970		_
		DE	D3205942	A1	Gleich Anmeider	09-08-1983		1
		FRA	0 566 807	A1	Harold Edgar Yarrow			1
		GB	0 662 307	A2 ·	Frank B. Dehn	09-01-1948		1
	 	PCT	96/34580	A1	J. J. Martin et al.	11-07-1996		

	Date	l l
Examiner	Considered	
Signature	on with MPEP 609 Draw line	through citation if not in conformance and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMP and a collection of information.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 8 of 29____

ond to a collection of information unless it dis	spiays a valid OMB control number.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903
h · · · · · · · · · · · · · · · · · · ·	

Examiner Initials		U.S. Patent Document	Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines, where relevant passages or relevant figures appear
	Cite No.1	Number (if known)	of Cited Document	of Cited Document mm-dd-yyyy	
		5,282,860	Matsuno	02-01-94	
	 	5,306,294	Winston	04-26-94	
	 	5,321,109	Bosse	06-14-94	
	-	5,330,490	Wilk	07-1994	
	 	5,330,500	Song	07-19-94	
		5,330,528	Lazim	07-19-94	
	1	5,334,201	Cowan	08-02-94	
	 	5,366,473	Winston	11-22-94	
	+	5,380,328	Morgan	01-10-95	
	+	5,383,927	DeGoicoechea	01-24-95	
	+	5,453,235	Calcote	09-26-95	
	 	5,466,509	Kowligi	11-14-95	

FOREIGN PATENT DOCUMENTS Pages, Columns, Date of Foreign Patent Document **Publication of** Lines, where Name of Patentee or relevant passages T Cited Examine Cite **Applicant of Cited Document** or relevant figures **Document** Office³ Number⁴ appear No. mm-dd-yyyy KindCode⁵ Initials 05-14-1998 98/19628 A1 Gil M. Vardi PCT

L			
	Date		İ
Examiner	Considered		
Signature		the Absence alterior if not in on	informance and not

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 9 of 29

A - titi At umbor	10/041,124
Application Number	
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

			U.S. PATENT DOCUMENTS		
Cite		Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear
No.1		44.24.05			
	5,468,138		BUSSE		
	5,512,229		Bosse	04-30-96	
1	5,522,882		Gaterud	06-04-96	
	5,549,663		Cottone, Jr.	08-27-96	
			Kalis	03-11-97	
 			Banas	05-13-97	
+			Pinchuk	05-13-97	
 	 		Goldstein	05-27-97	
+	 		Ca;cpte	06-24-97	
+	5,645,559		Hachtman	07-08-97	
+	5,667,523		Bynon	09-16-97	,
+	5,674,241		Bley	10-07-97	
	Cite No.1	Cite No.¹ 5,468,138 5,512,229 5,522,882 5,549,663 5,609,624 5,628,786 5,628,788 5,632,778 5,641,443 5,645,559 5,667,523	No.1 Number (if known) 5,468,138 5,512,229 5,522,882 5,549,663 5,609,624 5,628,786 5,628,788 5,632,778 5,641,443 5,645,559 5,667,523 5,674,241	U.S. Patent Document Name of Patentee or Applicant of Cited Document Cite No.1 Kind Code² (if known) Name of Patentee or Applicant of Cited Document 5,468,138 Bosse 5,512,229 Bosse 5,522,882 Gaterud 5,549,663 Cottone, Jr. 5,609,624 Kalis 5,628,786 Banas 5,628,788 Pinchuk 5,632,778 Goldstein 5,641,443 Ca;cpte 5,645,559 Hachtman 5,667,523 Bynon	Cite No.1 Kind Code² (if known) Name of Patentee or Applicant of Cited Document Date of Publication of Cited Document mm-dd-yyyy 5,468,138 Bosse 11-21-95 5,512,229 Bosse 04-30-96 5,522,882 Gaterud 06-04-96 5,549,663 Cottone, Jr. 08-27-96 5,609,624 Kalis 03-11-97 5,628,786 Banas 05-13-97 5,628,788 Pinchuk 05-27-97 5,632,778 Goldstein 05-27-97 5,641,443 Ca;cpte 06-24-97 5,645,559 Hachtman 07-08-97 5,674,241 Bley 10-07-97

				FUR	EIGN PATENT DOCUMENTS							
Leitiolo		Foreign	Patent Docu	ment	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant passages or relevant	→				
	Cite No.1	Office ³	Office ³	Office ³	Office ³	Office ³	Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	figures appear
							}	1 1				
												
		1				<u> </u>						
}	-											
 				_		1						
ll						 		1				
		Ì	İ	1 1			<u> </u>					
ļ		 	· · ·			·		<u> </u>				
L	 		 					1				
H		1	1	1				<u></u>				

					 	 	•
1			Date				L
	Examiner	·	Considered	1		 	1
- 1	Cioneturo				 	 	_

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NOV 0 3 2004

Under the Paperwork Reduction Act of 1995 and RADING Required to

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 10 of 29

ond to a collection of information unless it di	,
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

		Sheet	10 01 29			
				U.S. PATENT DOCUMENTS		
Examiner Initials		U.S. Patent Doc	ument	Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
	Cite No.1	Number	Kind Code ² (if known)	of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		5,681,345		Euteneuer	10-28-97	
		5,683,448		Cragg	11-04- 9 7	
		5,700,285		Myers	12-23-97	
		5,723,003		Winston	03-03- 9 8	
		5,735,892		Myers	04-07-98	
		5,749,880		Banas	05-12-98	
		5,788,626		Thompson	08-04-98	
· · · · · ·		5,810,870		Myers	09-22-98	
		5,824,043		Cottone, Jr.	10-20-98	
	1	5,824,046		Smith	10-20-98	
		5,824,054		Khosravi	10-20-98	
	T	5,827,327		McHaney	10-27-98	

Examiner Initials		Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Cite No. ¹	Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	Τ°
			ļ					+-
	-							
	 							

	Date	
Examiner		
	Considered	
Signature	Contraction	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 11 of 29

ond to a collection of information utiless it dis	plays a valid Olylo Collage Marricol.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

		U.S. Patent Doo	ument Kind Code ²	Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant passages
	Cite No. ¹	Number	(if known)	of Cited Document	mm-dd-yyyy	or relevant figures appear
		5,843,120		Israel	12-01-98	
		5,858,556		Eckert	01-12-99	
		5,916,264		Von Oepen	06-29-99	
	 -	5,935,667		Calcote	08-10-99	
		5,980,565		Jayaraman	11-09-99	,
	 	5,360,443		Barone	11-01-94	
	┼	5,522,880		Barone	06-04-96	<u> </u>
		5,617,878				
·		5,824,055				· · · · · · · · · · · · · · · · · · ·
	1	6,019,778				
		5,728,131				
		5,720,735		DREIGN PATENT DOCUMENTS		

			Patent Doc		REIGN PATENT BOCOMENTS	Date of Publication	Pages, Columns, Lines,	
1		Foreign	Patent Doo	Intent	Name of Patentee or	of Cited Document	where relevant passages or relevant	-6
Examiner Initials	Cite No. ¹		mm-dd-yyyy	figures appear	Γ			
				1 1		<u> </u>		
						_		<u> </u>
			├──					
								
		}	1			<u> </u>		
	 							<u> </u>
	 	 	1					
		<u> </u>						+
		Ţ .		i i			<u> </u>	1

			,
		Date	
Examiner	•	Considered	
Signature	Initial if reference considered, whether or not citation is in conformance with	MPEP 609, Dra	w line through citation if not in conformance and not
*EXAMINER:	Initial if reference considered, whether or not citation is in comormalise with		
considered. In	initial if releights considered in the communication to applicant.		
•••••			

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3-Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

NOV 0 3 2004

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act Substitute for form 1449A/PTO

& TRADEM

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 12 of 29

A C. A. a. Alexandra	40/044 404
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

		Sileet 12 01 29			
			U.S. PATENT DOCUMENTS		
		U.S. Patent Document	Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines, where relevant passages or relevant figures appear
Examiner Initials	Cite No.1	Kind Code Number (if known	of Cited Document	of Cited Document mm-dd-yyyy	
		5,830,229	Konya , et al.	11-03-98	·
		6,017,363	Hojeibane	01-25-00	
	 	5,669,924	Shaknovich	09-23-97	
		5,824,041	Lenker, et al.	10-20-98	
		5,824,039	Piplani , et al.	10-20-98	
	<u> </u>	5,824,037	Fogarty , et al.	10-20-98	
		5,824,036	Lauterjung	10-20-98	
	 	5,800,520	Fogarty , et al.	09-01-98	
		5,800,518	Piplani , et al.	09-01-98	
	-	5,800,516	Fine , et al.	09-01-98	
		5,800,456	Maeda , et al.	09-01-98	
		5.797,953	Tekulve	08-25-98	

Examiner Initials	Cite	Foreign Patent Document		ıment	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
		Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T [®]
						 		
						 		╀
		 						
·		1						

Examiner	Date		
Signature	Considered	1	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 13 of 29

ond to a collection of information unless it di	splays a valid OMB control number.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

				U.S. PATENT DOCUMENTS		
Examiner Cite	U.S. Patent Docu	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	
	No. ¹	5,782,909		Quiachon , et al.	07-21-98	
<u> </u>		5,782,765		Jonkman	07-21-98	
	-	5,776,180		Goicoechea , et al.	07-07-98	
	 	5,769,885		Quiachon , et al.	06-23- 9 8	
		5,769,882		Fogarty , et al.	06-23- 9 8	
	 	5,766,201		Ravenscroft , et al.	06-16-98	
	1	5,758,562		Thompson	06-02-98	
	1	5,755,777		Chuter	05-26-98	
	†	5,755,773		Evans , et al.	05-26-98	
	1	5,755,772		Evans , et al.	05-26-98	
		5,755,770		Ravenscroft	05-26-98	`
·· ····	†	5,755,735		Richter , et al.	05-26-98	

Latelala		Foreign Patent Document		ıment	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Cite No. ¹	Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T ⁶
	<u> </u>							╂—
								-
				\longrightarrow			 	+
		ļ						╅—
								1

E contrara	Date
Examiner	Considered
Signature	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 14 of 29

ond to a collection of information unless it di	10/041,124
Application Number	
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903
) and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second

	T	U.S. Patent Doc	ument	U.S. PATENT DOCUMENTS		
Examiner Initials	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		5,752,966		Chang	05-19-98	1 3 ·
		5,749,921		Lenker , et al.	05-12-98	
		5,749,920		Quiachon , et al.	05-12-98	
		5,746,709		Rom , et al.	05-05-98	
		5,733,328		Fordenbacher	03-03-98	
		5,728,068		Leone , et al.	03-17-98	
		5,728,065		Follmer , et al.	03-17-98	
		5,725,570		Heath	03-10-98	
		5,725,568		Hastings	03-10-98	<u></u>
	•	5,725,534		Rasmussen	03-10-98	
		5,720,776		Chuter , et al.	02-24-98	
		5,718,724		Goicoechea , et al.	02-1-98	

		Foreign Patent Document		ument	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No. ¹	Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	Τ°
				_		 		\vdash
	-	 -						-
-	-	 	 				·	\vdash
	 	-						
		<u> </u>						
	†	 						

Examiner	Date
Signature	Considered
i Signature i	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, C 20231.DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 15 of 29

and to a collection of information unless it dis	splays a valid OMB control number.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

	Cite	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Initials		Number (if known)	of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		5,718,159	Thompson	02-17-98	
·		5,716,365	Goicoechea , et al.	02-10-98	
		5,713,917	Leonhardt , et al.	02-03- 9 8	
		5,697,948	Marin , et al.	12-16-97	
	†	5,695,517	Marin , et al.	12-09-97	
	<u> </u>	5,693,086	Goicoechea , et al.	12-02-97	
·		5,439,446	Barry	08-08-95	
		5,419,324	Dillow	05-30-95	
,		5,417,708	Hall , et al.	05-23-95	
	<u> </u>	5,405,322	Lennox, et al.	04-11-95	
	 	5,397,345	Lazarus	03-14-95	
		5,358,493	Schweich, Jr. , et al.	10-25-94	

Examiner Initials	T	Foreign Patent Document		ument	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Cite No. ¹	Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T
	ļ					 		\vdash
	 -					<u> </u>		-
	-							
	 							
								↓
								1

Examiner	Date Considered	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 16 of 29

10/041,124
January 8, 2002
Frank Butaric et al.
CRD-0903

			U.S. PATENT DOC	UMENTS	
Examiner Initials	Cite	U.S. Patent Document Kind (Number (if ki	Name of Patented of Cited Do	of Cited	Publication Document where relevant passages or relevant figures appear
	110.	5,282,847	Trescony , et al.	02-01-9	94
		5,192,297	Trescony , et al.	03-09-9	93
	 	5,114,423	Kasprzyk , et al.	05-19-9	92
		5,104,399	Lazarus	04-14-9	92
		5,035,694	Kasprzyk, et al.	07-30-	91
	┼	5,019,085	Hillstead	05-28-	91
		4,913,141	Hillstead	04-03-	90
	+	4,617,932	Kornberg	10-21-	86
	+	4,562,596	Kornberg	01-07-	-86
	+	4,169,464	Obrez	10-02-	-79
	+	6,132,459	Piplani, et al.	10-17-	-00
	 	6,132,450	Hanson , et al.	10-17-	-00
L		0,102,103	FOREIGN PATENT DO	CUMENTS	

					REIGN PATENT DOCUMENTS	Date of Publication	Pages, Columns, Lines,	
Inidiala		Foreign	Patent Docu	ıment	Name of Patentee or	of Cited Document	where relevant passages or relevant	- 0
	Cite :	Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	figures appear	
							 	
						<u> </u>		}
								<u> </u>
		-						<u> </u>
	 				•			
 	 	 		_				
		<u> </u>						†
]]	1	ļ	l			<u></u>		<u></u>

	. Da	ate	
Examiner	l Ca	onsidered	
Signature *EXAMINER: Initial if reference considered, whether or no	t citation is in conformance with MPE	EP 609, Dra	w line through citation if not in conformance and not
*EYAMINER: Initial if reference considered, whether of the	A CITATION IS IN COMOTHIGHTON THE T		-

^{*}EXAMINER: Initial if reference considered, whether or not citation is in contormance with MMEM obe. Draw line through distributing the considered in the considered in the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute	for form	1449A/	PTO
------------	----------	--------	-----

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 17 of 29

	4040444
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

				U.S. PATENT DOCUMENTS		
U.S. Patent Document		ument		Date of Publication	D	
Examiner Initials	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passage or relevant figures appea
		6,129,754		Hanson , et al.	10-10-00	
		6,126,685		Lenker , et al.	10-03-00	
		6,123,722		Fogarty , et al.	09-26-00	
		6,117,167		Goicoechea , et al.	09-12-00	
	- (-	6,117,157		Tekulve	09-12-00	
		6,117,156		Richter , et al.	09-12-00	
		6,117,117		Mauch	09-12-00	
		6,110,198		Fogarty , et al.	08-29-00	
•		6,110,191		Dehdashtian, et al.	08-29-00	
		6,102,942		Ahari	08-15-00	
		6,102,938		Evans, et al.	08-15-00	
		6,099,560		Penn, et al.	08-08-00	

FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Publication Pages, Columns, Lines, of Cited Document where relevant Name of Patentee or passages or relevant Cite Examiner mm-dd-yyyy Applicant of Cited Document figures appear Initials Number⁴ Office³ KindCode⁵

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to resp

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 18 of 29

p	ond to a collection of information unless it dis	splays a valid ONIB control number.
1	Application Number	10/041,124
1	Filing Date	January 8, 2002
	First Named Inventor	Frank Butaric et al.
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	CRD-0903

		Sheet	10 01 29			
				U.S. PATENT DOCUMENTS		
Littlete		U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
	Cite No. ¹	Number	Kind Code ² (if known)	of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		6,099,558	·	White , et al.	08-08-2000	
		6,097,978		Demarais , et al.	08-01-2000	
		6,093,199		Brown , et al.	07-25-2000	
		6,090,133		Richter , et al.	07-18-2000	
	t	6,090,128		Douglas	07-18-2000	
		6,090,127		Globerman	07-18-2000	
		6,086,611		Duffy , et al.	07-11-2000	
		6,086,577		Ken , et al.	07-11-2000	
	1	6,078,832		Lenker , et al.	06-20-2000	
	1	6,077,273		Euteneuer , et al.	06-20-2000	
		6,068,655		Seguin , et al.	05-30-2000	
	†	6,063,111		Hieshima , et al.	05-16-2000	

FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Date of Publication Foreign Patent Document of Cited Document where relevant Name of Patentee or passages or relevant Т mm-dd-yyyy Cite Examiner Applicant of Cited Document figures appear Number⁴ KindCode⁵ Office³ Initials No.1

	Date	<u> </u>
Examiner	Consider	red .
Signature	Consider	100

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to response

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) **Sheet 19 of 29**

ONG to a conection of information diffess it or	plays a valid divid dolladi flatilider.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

		U.S. Patent Docume	ment		Date of Publication	Pages, Columns, Lines,
Examiner Cite Initials No.1		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		6,059,824		Taheri	05-09-2000	
		6,059,823		Holman , et al.	05-09-2000	
		6,059,821		Anidjar , et al.	05-09-2000	
		6,056,775		Borghi , et al.	05-02-2000	
		6,051,020		Goicoechea , et al.	04-18-2000	
		6,048,356		Ravenscroft , et al.	04-11-2000	
		6,039,758		Quiachon , et al.	03-21-2000	
		6,036,725		Avellanet	03-14-2000	
		6,036,723		Anidjar , et al.	03-14-2000	,
		6,036,697		DiCaprio	03-14-2000	,
		6,033,435		Penn , et al.	03-07-2000	
		6,030,415		Chuter	02-29-2000	

Examiner Cite Initials No.1	Ī	Foreign Patent Document		nent	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Cite No. ¹	Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T°
								-
		<u> </u>						╁
	 			+		-		-
	<u> </u>							1
	1							

	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		
Europiana		Date	ļ.
Examiner			
Signature	1	Considered	
Signature			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 20 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

				U.S. PATENT DOCUMENTS		
Examiner Initials	Cite	U.S. Patent Doo	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
	110.	6,030,413	1	Lazarus	02-29-2000	
		6.027,529		Roychowdhury , et al.	02-22-2000	
	+	6,027,526		Limon , et al.	02-22-2000	
	 	5,693,085		Limon , et al.	12-02-1997	
		5,693,083		Baker , et al.	12-02-1997	
	 -	5,685,847		Barry	11-11-1997	
	+	5,683,451		Lenker , et al.	11-04-1997	
	+	5,683,450		Goicoechea , et al.	11-04-1997	
	 	5,681,346		Orth , et al.	10-28-1997	
	+	5,676,697		McDonald	10-14-1997	
	+	5,674,276		Andersen , et al.	10-07-1997	
	 	5,669,936		Lazarus	09-23-1997	
			FC	DREIGN PATENT DOCUMENTS		

		Foreign	Patent Docu		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No. ¹	Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T°
								- 11
			<u> </u>					
						<u> </u>		
						<u> </u>	<u> </u>	
								<u> </u>

	Date
Examiner	Considered
Signature	in ARCO COO. Describes through citation if not in conformance and not

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control cureboom.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 21 of 29

ond to a collection of information unless it di	splays a valid OMB control number.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	l
Attorney Docket Number	CRD-0903

		U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite	Number	Kind Code ² (if known)	of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
	110.	5,662,703		Yurek , et al.	09-02-1997	-
		5,662,700		Lazarus	09-02-1997	
		5,653,743		Martin	08-05-1997	
	 	5,628,783		Quiachon , et al.	05-13-1997	
	╁╌	5,618,300		Marin , et al.	04-08-1997	
	 	5,609,627		Goicoechea , et al.	03-11-1997	
	+	5,609,625		Piplani , et al.	03-11-1997	
	+	5,607,464		Trescony , et al.	03-04-1997	
<u> </u>	+	5,607,444		Lam	03-04-1997	
	+	5.593,412		Martinez , et al.	01-14-1997	
	+-	5,591,228		Edoga	01-07-1997	<u></u>
	+	5,591,196		Marin , et al.	01-07-1997	

				FOF	REIGN PATENT DOCUMENTS			
		Foreign	Patent Docu	ment	Name of Patentee or	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant	T [©]
Examiner Initials	Cite No. ¹	Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document		figures appear	
	1							
	1]				<u> </u>
}	+							<u> </u>
	 							1
	 	ļ	 	_				
		<u> </u>						1
		ļ _					 	
1	 							1

	Date	
Examiner	Considered	
Signature		ties there are situation if not in conformance and not

Signature |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 22 of 29

ond to a collection of information unless it dis	splays a valid Civib control number.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	-
Examiner Name	
Attorney Docket Number	CRD-0903
	T .

		Silect	22 01 29	TO CHAIR IN		
				U.S. PATENT DOCUMENTS		
		U.S. Patent Doc		Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No.1	Number	Kind Code ² (if known)	of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		5,562,726		Chuter	10-08-1996	
	†	5,562,698		Parker	10-08-1996	
	1	5,549,662		Fordenbacher	08-27-1996	
		5,507,995		Schweich, Jr. , et al.	04-16-1996	
		5.507,771		Gianturco	04-16-1996	
	 	5,507,767		Maeda , et al.	04-16-1996	
	 	5,489,295		Piplani , et al.	02-06-1996	
		5,456,713		Chuter	10-10-1995	
	+	5,453,090		Martinez , et al.	09-26-1995	
	+	6,024,763		Lenker , et al.	02-15-2000	
	1	6,019,786		Thompson	02-01-2000	
	1	6,017,364		Lazarus	01-25-2000	

FOREIGN PATENT DOCUMENTS Date of Publication Pages, Columns, Lines, Foreign Patent Document of Cited Document where relevant Name of Patentee or passages or relevant mm-dd-yyyy Cite Applicant of Cited Document Examiner figures appear KindCode⁵ Office³ Number⁴ Initials No.1

		Date	
Examiner		Considered	
Signature	l		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 23 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

		U.S. Patent Document		A official	Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		6,016,810		Ravenscroft	01-25-2000	
		6,015,432		Rakos , et al.	01-18-2000	
	-	6,015,431		Thornton , et al.	01-18-2000	
		6,007,543		Eilis , et al.	12-28-1999	
	<u> </u>	5,968,088		Hansen , et al.	10-19-1999	
	1	5,968,069		Dusbabek , et al.	10-19-1999	
···-		5,961,548	,	Shmulewitz	10-05-1999	
		5,957,974		Thompson , et al.	09-28-1999	
		5,957,973		Quiachon , et al.	09-28-1999	
		5,954,693		Ваггу	09-21-1999	
	1	5,951,599		McCrory	09-14-1999	
	 	5,944,750		Tanner, et al.	08-31-1999	

FOREIGN PATENT DOCUMENTS Date of Publication Pages, Columns, Lines, Foreign Patent Document of Cited Document where relevant Name of Patentee or passages or relevant mm-dd-yyyy Examiner Cite **Applicant of Cited Document** figures appear KindCode⁵ Number⁴ No.1

Cur-lane	Date	
Examiner	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3-Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 24 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

	Cite	U.S. Patent Document		Date of Publication	Pages, Columns, Lines,
Examiner Initials		Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		5,944,726	Blaeser , et al.	08-31-1999	
		5,938,696	Goicoechea , et al.	08-17-1999	
		5,928,260	Chin, et al.	07-27-1999	
	+	5,919,224	Thompson , et al.	07-06-1999	
		5,916,263	Goicoechea , et al.	06-29-1999	
		5,908,448	Roberts , et al.	06-01-1999	
		5,906,641	Thompson , et al.	05-25-1999	
		5,906,619	Olson, et al.	05-25-1999	
		5,904,713	Leschinsky	05-18-1999	
	+	5,902,308	Murphy	05-11-1999	
	1	5,899.890	Chiang, et al.	05-04-1999	
	+	5,893,868	Hanson , et al.	04-13-1999	•

Examiner Initials		Foreign Patent Do		ument	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
	Cite No. ¹	Office ³	Number ⁴	KindCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T°
								╁
		 						1
	ļ				· · · · · · · · · · · · · · · · · · ·			
								-
								+-

C E	Date		
Examiner	Considered	 	
Signature		 	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to resp

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) **Sheet 25 of 29**

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	·
Attorney Docket Number	CRD-0903

				U.S. PATENT DOCUMENTS			
Examiner Initials	Cite		U.S. Patent Doc	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		5,876,397		Edelman , et al.	03-02-1999		
		5,871,538		Dereume	02-16-1999		
	 	5,871,537		Holman , et al.	02-16-1999		
		5,868,777		Lam	02-09-1999	<u> </u>	
		5,860,998		Robinson , et al.	01-19-1999		
		5,857,998		Вагту	01-12-1999		
	1	5,843,158		Lenker , et al.	12-01-1998		
	†	5,843,031		Hermann , et al.	12-01-1998		
		5,840,011		Landgrebe , et al.	11-24-1998	<u> </u>	
	1	5,833,651		Donovan , et al.	11-10-1998		
	\vdash	5,827,320		Richter , et al.	10-27-1998	<u> </u>	
	†	5,827,310		Marin , et al.	10-27-1998		
		5.824,044		Yazici , et al.	10-27-1998		

					EIGN PATENT DOCUMENTS			
	Foreign f	Patent Docu	ment		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Cite No.¹	Office ³	Number ⁴	Kind	Code ⁵	Applicant of Cited Document	mm-dd-yyyy	figures appear	τ°
			7			·		
			1					
			_					
			十					
	<u> </u>		十					
		 	-+					1
			Occasi Number	Occ3 Number4 Kind	Occupa Number KindCode5	Cite Applicant of Cited Document	Cite Applicant of Cited Document mm-dd-yyyy	Cite Applicant of Cited Document mm-dd-yyyy figures appear

Consideration 1	Date	
Examiner	Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 26 of 29

ond to a collection of information unless it di	
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

				U.S. PATENT DOCUMENTS		
Examiner Initials	Cite No.1	U.S. Patent Doc	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
	NO.	D359,802		Fontaine	06-27-1995	· ·
		4,441,216		lonescu et al.	04-10-1984	
		4,800,882		Gianturco	01-31-1989	
		4,856,516		Hillstead	08-15-1989	
		4,886,062		Wiktor	12-12-1989	
	 	4,969,458		Wiktor	11-13-1990	
	 	4,990,131		Dardik	02-05-1991	
	 	4,990,155		Wilkoff _	02-05-1991	
		4,994,071		MacGregor	02-19-1991	
	1	5,015,253		MacGregor	05-14-1991	·
·	†	5,035,706		Gianturco	07-30-1991	
		5,041,126		Gianturco	08-20-1991	
	 	5,064,435		Porter	11-12-1991	
	1	5,104,404		Wolff	04-14-1992	
	1	5,116,365		Hillstead	05-26-1992	<u> </u>
		5,122,154		Rhodes	06-16-1992	
	1	5,131,908		Dardik et al.	07-21-1992	
		5,133,732		Wiktor	07-28-1992	
1, 1	 	5135,536		Hillstead	08-04-1992	
		5,163,958		Pinchuk	11-17-1992	
	1-	5,171,262		MacGregor	12-15-1992	
	+	5,176,660		Truckai	01-05-1993	
	1	5,178,618		Kandarpa	01-12-1993	
	+-	5,192,307		Wall	03-09-1993	

		7
	Date	ı
Examiner	Considered	_
Signature Signature	with MPEP 609. Draw line through citation if not in conformance and not	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control provides.

Under the Paperwork Reduction Act of 1995, no persons are required to response

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 27 of 29

ong to a collection of information unless it dis	sprays a valid Owlb control number.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

U.S. PATENT DOCUMENTS

	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,	
Examiner Initials	Cite	Number (if known)		of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
	110.	5,217,483		Tower	06-08-1993	K-10 (
		5,222,971		Willard et al.	06-29-1993	·
		5,246,445		Yachia et al.	09-21-1993	
		5,258,021		Duran	11-02-1993	
		5,266,073		Wall	11-30-1993	
		5,275,622		Lazarus et al.	01-04-1994	
		5,282,823		Schwartz et al.	02-01-1994	
		5,282,824		Gianturco	02-01-1994	
		5,292,331		Boneau	03-08-1994	
		5,304,200		Spaulding	04-19-1994	
		5,314,444		Gianturco	05-24-1994	,
		5,314,472		Fontaine	05-24-1994	
		5,334,301		Heinke et al.	08-02-1994	
		5,342,387		Summersq	08-30-1994	
		5,354,257		Roubin et al.	10-11-1994	
		5,354,308		Simon et al.	10-11-1994	
		5,366,504		Andersen et al.	11-22-1994	
		5,370,683		Fontaine	12-06-1994	
		5,370,691		Samson	12-06-1994	
		5,375,612		Cottenceau et al.	12-27-1994	<u>.</u>
		5,376,112		Duran	12-27-1994	
		5,382,261		Palmaz	01-17-1995	
		5,387,235		Chuter	02-07-1995	
		5,389,106		Tower	02-14-1995	
		5,395,390		Simon et al.	03-07-1995	
		5,397,355		Marin et al.	03-14-1995	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 28 of 29

Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

		U.S. Patent Document		A. Contractor of Applicant	Date of Publication	Pages, Columns, Lines,
Examiner Initials		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		5,403,341		Solar	04-04-1995	
		5,405,377		Cragg	04-11-1995	
		5,411,549		Peters	05-02-1995	
		5,423,885		Williams	06-13-1995	
	†	5,441,515		Khosravi et al.	08-15-1995	
	 	5,441,516		Wang et al.	08-15-1995	
		5,443,477		Marin et al.	08-22-1995	
		5,443,496		Schwartz et al.	08-22-1995	
	1.	5,443,498		Fontaine	08-22-1995	
		5,443,500		Sigwart	08-22-1995	
	1	5,449,372		Schmaltz et al.	09-12-1995	
		5,449,373		Pinchasik et al.	09-12-1995	
		5,449,382		Dayton	09-12-1995	
	1	5,697,971		Fischell et al.	12-16-1997	
		5,649,952		Lam	07-22-1997	
	1	3,657,744		Ersek	04-25-1972	•
	+	4,503,569		Dotter	03-12-1985	
	1	4,776,337		Palmaz	10-11-1988	
	 	5,102,417		Palmaz	04-07-1992	
	+	5,195,984		Schatz	03-23-1993	
	1	5,290,305		Inoue	03-01-1994	
		5,421,955		Lau et al.	06-06-1995	
	+-	5,496,365		Fontaine et al.	03-05-1996	

	Date
Examiner	Considered
Signature	WASTE COO. Draw line through siteties if not in conformance and not

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 29 of 29

ond to a collection of information unless it dis	spiays a valid Olvib control fromber.
Application Number	10/041,124
Filing Date	January 8, 2002
First Named Inventor	Frank Butaric et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD-0903

Examiner Initials No.1 Number (if known)		·				
				Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		5,527,354		Fontaine et al.	06-18-1996	
		5,569,295	3 **	Lam	10-29-1996	• .
		5,591,197		Orth et al.	01-07-1997	
		5,643,312		Fischell et al.	07-01-1997	
		5,669,924		Shaknovich, A.	09-23-1997	
	<u> </u>	5,755,734		Richter et al.	05-26-1998	
		5,800,508		Goicoechea et al.	09-01-1998	
		5,861,027		Trapp, R.	01-19-1999	
		5,653,747		Dereume, J.	08-05-1997	
		5,723,004		Dereume et al.	03-03-1998	
		5,755,771		Penn et al.	05-26-1998	
	†	5,782,906		Marshall et al.	07-21-1998	,
		5,893,887		Jayaraman, S.	04-13-1999	
		5,906,640	•	Penn et al.	05-25-1999	¥.
		5,019,085		Hillstead	05-28-1991	
		6,302,906	B1	Goicoechea et al.	10-16-2001	
	1100					
	+	 				

	Date :
I Examiner	1 20.0
	Considered
Signature	Considered
Signature	the APPEN 600 Decree line through citation if not in conformance and no

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.